



# Certificate of Analysis

## DDR1 Protein, Human (HEK293, His)

Cat. No.:	HY-P75305
Batch No.:	282017
Species:	Human
Source:	HEK293
Tag:	C-His
Accession:	Q08345 (M1-T416)
Gene ID:	780
Molecular Weight:	55-70 kDa

### ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE or Tris-Bis PAGE.	≥95.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Immobilized Human DDR1, His Tag at 0.5 μg/mL (100 μl/well) on the plate. Dose response curve for Anti-DDR1 Antibody, hFc Tag with the EC <sub>50</sub> of <12.8 ng/mL determined by ELISA (QC Test).	4.9 ng/mL
Appearance	Lyophilized powder	
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH <sub>2</sub> O.	
Storage & Stability	Stored at -20°C. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.	
Shipping	Room temperature in continental US; may vary elsewhere.	

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: [tech@MedChemExpress.com](mailto:tech@MedChemExpress.com)

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA